	Hits	Ref #	Search Text	Type
1	174140	S1	image$1 with (sensor or ccd or cmos)	BRS
2	3173	S2	S1 same calibrat$3	BRS
3	1603	S3	S1 with calibrat$3	BRS
4	5	S4	S3 same (defect$3 adj pixel)	BRS
5	5	S5	S4 same (defect$3 adj pixel)	BRS
6	2	S6	S4 same sheet	BRS
7	0	S7	S4 same (white and black)	BRS
8	2	S8	S4 same (white or light)	BRS
9	2	S9	S4 same averag$3	BRS
10	8493	S10	image$1 with (cmos)	BRS
11	73	S11	S10 same calibrat$3	BRS
12	12	S12	("4381890" | "4473289" | "4739394" | "5541656" | "5619029" | "5701015" | "5740480" | "5781807" | "5808669" | "5818525" | "5821993" | "5918192").PN.	BRS
13	5	S13	("4754329" | "4928300" | "5574664" | "5606365" | "5633678").PN.	BRS
14	174140	S14	image$1 with (sensor or ccd or cmos)	BRS
15	12092	S15	S14 and calibrat$3	BRS
16	60	S17	S16 and (defective adj pixel)	BRS
17	10	S18	("5122881" | "5144447" | "5293240" | "5296696" | "5311319" | "5335008" | "5336879" | "5453783" | "5488415" | "5502488").PN.	BRS
18	8182	S19	S15 and (averag$3 or ratio)	BRS
19	1166	S20	S14 and (accumulation adj time)	BRS
20	34	S21	S20 and (defective adj pixel)	BRS
21	552	S22	S14 and (defective adj pixel)	BRS
22	286	S23	S22 and (dark or black)	BRS
23	203	S24	S23 and (averag$3 or ratio)	BRS
24	14	S25	("2026376" | "4167754" | "4288817" | "4383170" | "4481539" | "4488178" | "4535363" | "4541016" | "4543601" | "4567524" | "4581649" | "4595954" | "4633317").PN.	BRS
25	10	S26	("3830972" | "4178510" | "4567525" | "4589028" | "4602291" | "4694342" | "5047863" | "5499114" | "5748768" | "5832055").PN.	BRS
26	9	S27	("4216503" | "4602291" | "4698685" | "4833533" | "4835606" | "4839866" | "4894721" | "4912558" | "4920428").PN.	BRS
27	174140	S28	image$1 with (sensor or ccd or cmos)	BRS

	Hits	Ref #	Search Text	Type
28	3173	S29	S28 same calibrat$3	BRS
29	174140	S30	image$1 with (sensor or ccd or cmos)	BRS
30	12092	S31	S30 and calibrat$3	BRS
31	156	S32	S29 and (dark adj current)	BRS
32	7	S33	S32 and (defect$3 adj pixel)	BRS
33	38	S34	S29 and (defect$3 adj pixel)	BRS
34	9	S35	("4216503" | "4602291" | "4698685" | "4833533" | "4835606" | "4839866" | "4894721" | "4912558" | "4920428").PN.	BRS
35	12	S36	("4216503" | "4314281" | "4534059" | "4590520" | "4601058" | "4602291" | "4628352" | "4633314" | "4639781" | "4660082" | "4698685" | "4701784").PN.	BRS
36	310	S37	scanner adj calibration	BRS
37	4	S38	S37 and (defect$3 adj pixel)	BRS
38	0	S39	S36 and (defect$3 adj pixel)	BRS
39	5	S40	("4193093" | "4253120" | "4343021" | "4376289" | "4399464").PN.	BRS
40	3	S41	("3904818" | "4032976" | "4189751").PN.	BRS
41	8493	S42	image$1 with (cmos)	BRS
42	97	S43	S42 and (defect$3 adj pixel)	BRS
43	17	S44	S43 and calibrat$3	BRS
44	10	S45	("5122881" | "5144447" | "5293240" | "5296696" | "5311319" | "5335008" | "5336879" | "5453783" | "5488415" | "5502488").PN.	BRS
45	24	S47	S46 same calibrat$3	BRS
46	282	S48	S46 same (white or light)	BRS
47	119	S49	S48 same (dark or black)	BRS
48	13	S50	S49 same averag$3	BRS
49	510	S51	S46 same detect$3	BRS
50	39	S52	S51 same averag$3	BRS
51	1254	S46	image$1 same (defect$3 adj pixel)	BRS
52	212	S53	348/246,247.ccls.	BRS
53	84	S54	S53 and detect	BRS
54	187	S55	S53 and (white or light)	BRS
55	120	S56	S55 and (dark or black)	BRS
56	4	S57	("3904818" | "4443817" | "4481539" | "4488178").PN.	BRS

	Hits	Ref #	Search Text	Type
57	14	S58	("3800078" | "4216503" | "4343021" | "4486781" | "4602277" | "4602291" | "4698685" | "4731661" | "4760464" | "4839729" | "4903316" | "4912558" | "4970598" | "4979042").PN.	BRS
58	77	S59	S56 and averag$3	BRS
59	3	S60	(("6415063") or ("6529622") or ("6381374")).PN.	IS&R
60	5	S61	("4858013" | "5047863" | "5617461" | "5790694" | "6087673").PN.	BRS
61	174140	S62	image$1 with (sensor or ccd or cmos)	BRS
62	3173	S63	S62 same calibrat$3	BRS
63	131	S64	S63 same ratio	BRS
64	365	S65	S62 same (defect$3 adj pixel)	BRS
65	12	S66	S65 same ratio	BRS
66	174140	S67	image$1 with (sensor or ccd or cmos)	BRS
67	552	S68	S67 and (defective adj pixel)	BRS
68	184	S69	S68 and ratio	BRS
69	305	S70	S67 same (defective adj pixel)	BRS
70	8	S71	S70 same ratio	BRS
71	1360	S72	image$1 adj ratio	BRS
72	2	S73	S72 same (defective adj pixel)	BRS
73	4164	S74	image$1 with variance	BRS
74	1	S75	S74 same (defective adj pixel)	BRS
75	80	S76	S67 and (dead adj pixel)	BRS
76	49	S77	S76 and (ratio or difference)	BRS
77	41	S78	S76 and ratio	BRS
78	478	S79	pixel adj ratio	BRS
79	91	S80	S79 and (first adj image)	BRS
80	56	S81	S80 and (second adj image)	BRS
81	7	S82	S79 same (first adj image)	BRS
82	5	S83	S82 same (second adj image)	BRS
83	1	S84	("5886353").PN.	IS&R

◈IEEE

| Membership | Publications/Services | Standards | Conferences | Careers/Jobs |

IEEE *Xplore*®
RELEASE 1.8

Welcome
United States Patent and Trademark Office

» Se,

Help   FAQ   Terms   IEEE Peer Review | Quick Links   ▼ |

Your search matched **14** of **1105713** documents.
A maximum of **500** results are displayed, **15** to a page, sorted by **Relevance Descending** order.

Refine This Search:
You may refine your search by editing the current search expression or enterii new one in the text box.

| defective pixel | | Search |

⌐ Check to search within this result set

Results Key:
JNL = Journal or Magazine   **CNF** = Conference   **STD** = Standard

---

1 **A high-resolution image acquisition method with defect-pixel recove for solid-state image sensors**
Komatsu, T.; Saito, T.;
Image Processing, 2001. Proceedings. 2001 International Conference on , Vol 2 , 7-10 Oct. 2001
Pages:1053 - 1056 vol.2

[Abstract]   [PDF Full-Text (456 KB)]   **IEEE CNF**

---

2 **Modeling and analysis of soft-test/repair for CCD-based digital X-ra systems**
Jin, B.; Park, N.; George, K.M.; Minsu Choi; Yeary, M.B.;
Instrumentation and Measurement, IEEE Transactions on , Volume: 52 , Issue 6 , Dec. 2003
Pages:1713 - 1721

[Abstract]   [PDF Full-Text (617 KB)]   **IEEE JNL**

---

3 **The effect of defect clustering on yield of active-matrix LC-TV displa**
Pitt, M.G.;
Display Research Conference, 1991., Conference Record of the 1991 International , 15-17 Oct. 1991
Pages:107 - 110

[Abstract]   [PDF Full-Text (224 KB)]   **IEEE CNF**

---

4 **A robust sequential approach for the detection of defective pixels in image sensor**
Yap-Peng Tan; Acharya, T.;
Acoustics, Speech, and Signal Processing, 1999. ICASSP '99. Proceedings., 19 IEEE International Conference on , Volume: 4 , 15-19 March 1999
Pages:2239 - 2242 vol.4

[Abstract]   [PDF Full-Text (356 KB)]   **IEEE CNF**

---

5 **Transpose memory for video rate JPEG compression on highly parall single-chip digital CMOS imager**
Hsieh, J.Y.F.; van der Avoird, A.; Kleihorst, P.; Meng, T.H.Y.;
Image Processing, 2000. Proceedings. 2000 International Conference on , Vol 3 , 10-13 Sept. 2000
Pages:102 - 105 vol.3

[Abstract]   [PDF Full-Text (324 KB)]   IEEE CNF

6 **Image repairing: robust image synthesis by adaptive ND tensor voti**
Jiaya Jia; Chi-Keung Tang;
Computer Vision and Pattern Recognition, 2003. Proceedings. 2003 IEEE Com Society Conference on , Volume: 1 , 18-20 June 2003
Pages:I-643 - I-650 vol.1

[Abstract]   [PDF Full-Text (889 KB)]   IEEE CNF

7 **Dynamic cardiac SPECT with Tc-99m teboroxime: compensation for myocardial washout and high liver uptake**
*Ji Chen; Galt, J.R.; Aarsvold, J.N.; Krawczynska, E.G.; Alazraki, N.P.; Zafari, ›
Faber, T.L.; Garcia, E.V.;*
Nuclear Science, IEEE Transactions on , Volume: 51 , Issue: 5 , Oct. 2004
Pages:2705 - 2712

[Abstract]   [PDF Full-Text (424 KB)]   IEEE JNL

8 **Digital column readout architecture for the ATLAS pixel 0.25 /spl mi front end IC**
*Mandelli, E.; Blanquart, L.; Denes, P.; Einsweiler, K.; Marchesini, R.; Meddele.
Ackers, M.; Fischer, P.; Comes, G.; Peric, I.;*
Nuclear Science, IEEE Transactions on , Volume: 49 , Issue: 4 , Aug. 2002
Pages:1774 - 1777

[Abstract]   [PDF Full-Text (225 KB)]   IEEE JNL

9 **Pixel-selected ray tracing**
Akimoto, T.; Mase, K.; Suenaga, Y.;
Computer Graphics and Applications, IEEE , Volume: 11 , Issue: 4 , July 1991
Pages:14 - 22

[Abstract]   [PDF Full-Text (816 KB)]   IEEE JNL

10 **A channel-stop-defined barrier and drain antiblooming structure fo virtual phase CCD image sensors**
Keenan, W.F.; Hosack, H.H.;
Electron Devices, IEEE Transactions on , Volume: 36 , Issue: 9 , Sept. 1989
Pages:1634 - 1638

[Abstract]   [PDF Full-Text (500 KB)]   IEEE JNL

11 **Dynamic cardiac SPECT with Tc-99m Teboroxime: compensation foi rapid myocardial washout and high liver uptake**
*Ji Chen; Galt, J.R.; Aarsvold, J.N.; Krawczynska, E.G.; Alazraki, N.P.; Maziar
Zafari, A.; Faber, T.L.; Garcia, E.V.;*
Nuclear Science Symposium Conference Record, 2003 IEEE , Volume: 5 , 19-;
Oct. 2003

Pages:3155 - 3160 Vol.5

[Abstract]   [PDF Full-Text (548 KB)]   **IEEE CNF**

---

12 **Image processing chain in Digital Still Cameras**
Theuwissen, A.J.P.;
VLSI Circuits, 2004. Digest of Technical Papers. 2004 Symposium on , 17-19 :
2004
Pages:2 - 5

[Abstract]   [PDF Full-Text (351 KB)]   **IEEE CNF**

---

13 **Reliability test and failure analysis of optical MEMS**
Durr, P.; Dauderstadt, U.; Kunze, D.; Auvert, M.; Lakner, H.;
Physical and Failure Analysis of Integrated Circuits, 2002. IPFA 2002. Proceed
of the 9th International Symposium on the ; 8-12 July 2002
Pages:201 - 206

[Abstract]   [PDF Full-Text (1138 KB)]   **IEEE CNF**

---

14 **Integral delayed and differential noise suppression method for CCD
camera**
Ohbo, M.; Yamamoto, S.;
Consumer Electronics, 1988. Digest of Technical Papers. ICCE., IEEE 1988
International Conference on , 8-10 June 1988
Pages:58 - 59

[Abstract]   [PDF Full-Text. (148 KB)] ·   **IEEE CNF**

Home | Log-out | Journals | Conference Proceedings | Standards | Search by Author | Basic Search | Advanced Search | Join IEEE | Web Account |
New this week | OPAC Linking Information | Your Feedback | Technical Support | Email Alerting | No Robots Please | Release Notes | IEEE Online
Publications | Help | FAQ| Terms | Back to Top